

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5651903").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 12:30
S2	8805	219/121.6-121.86. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 16:47
S3	3147	time with change with (light or spark) with (strength or intensity or amplitude)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 16:48
S4	20	S2 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 16:49
S5	4	("5319183"   "5494781"   "5886877").PN. OR ("6414263"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 16:55
S6	11	("4767911"   "5045669"   "5155329"   "5674415"   "5681490"   "5869805"   "5961859").PN. OR ("6075220"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 17:44
S7	11	S6 and time	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 17:45
S8	4	S6 and (time near3 change)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 17:46
S9	0	monitoring with laser with weld with quality with plase with intensity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 22:20

S10	387	chou-m\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 22:20
S11	2408	shih-c\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 22:20
S12	72	shirk-b\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 22:20
S13	2	S10 and S11 and S12	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 22:20
S14	19	("4687539"   "4998005"   "5045669"   "5059761"   "5155329"   "5247155"   "5256852"   "5272312"   "5283416"   "5286947"   "5304774"   "5329091"   "5360960"   "5446257"   "5486677"   "5506386"   "5961859").PN. OR ("6060685"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 22:24
S15	29	("4687539"   "4764655"   "4998005"   "5045669"   "5059761"   "5155329"   "5247155"   "5256852"   "5272312"   "5283416"   "5286947"   "5304774"   "5329091"   "5360960"   "5446257"   "5463202"   "5486677"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 22:24

		"5506386"   "5607605").PN. OR ("5961859"). URPN.				
S16	31	S14 S15	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 22:24
S17	7	S16 and (time with change)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 22:25
S18	23	("3262006"   "4446354"   "4663513"   "4992643"   "5272312"   "5283416"   "5360960"   "5486677").PN. OR ("5651903"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 09:28
S19	0	"4446354".pn. and laser	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 09:52
S20	33	("4690558"   "4817020"   "4818841"   "4960970"   "5045669"   "5272312").PN. OR ("5486677"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 11:22
S21	19	("4687539"   "4998005"   "5045669"   "5059761"   "5155329"   "5247155"   "5256852"   "5272312"   "5283416"   "5286947"   "5304774"   "5329091"   "5360960"   "5446257"   "5486677"   "5506386"   "5961859").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 11:29

		OR ("6060685"). URPN.				
S22	11	("4446354"   "4766285"   "4924063"   "5155329").PN. OR ("5329091"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 12:29
S23	5	laser same welding same frequency same waveform	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 22:48
S24	1	("6900410").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 22:51
S25	0	S24 and light	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 23:24
S26	0	S24 and intensity	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 23:25
S27	0	S24 and emission	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 23:25
S28	1	amplitude and "6900410".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/19 00:43

**6/19/09 9:37:40 AM**

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